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## Patent Abstracts of Japan

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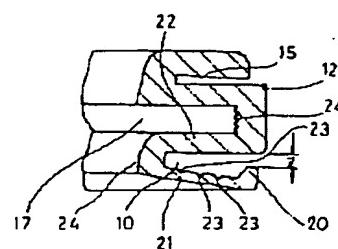
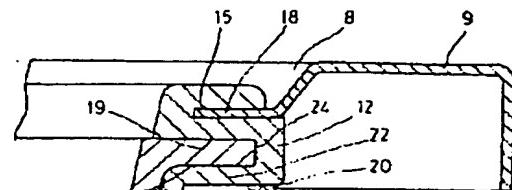
APPLICATION DATE : 04-09-90  
APPLICATION NUMBER : 02235169

APPLICANT : SANYO ELECTRIC CO LTD;

INVENTOR : NISHINO MASAFUMI;

INT.CL. : D06F 37/28 D06F 37/04

TITLE : DOOR OF DRUM TYPE ELECTRIC WASHING MACHINE



ABSTRACT : PURPOSE: To obtain a door device of a drum type washing machine, by providing a first circular groove to fit the inner periphery of the circular frame at the peripheral face and a second circular groove to fit the periphery of a transparent window and further projecting a protrusion from one of opening edge of both wall faces of a third circular groove to the other direction.

CONSTITUTION: A seal member 12 is composed of a first and a third circular grooves 15, 16 opened to the outer peripheral direction and a second circular groove 17 kept between both circular grooves 15, 16 and opened to the inner peripheral direction as a unit. And the inner periphery 18 of the frame body 9 is fitted in the first circular groove 15 and the peripheral edge 19 of a glass plate 10 is fitted in the second circular groove 17. In such a way, the door device is constituted. As a result, a space 25 making use of the third circular groove 16 is formed in the inside of the seal member 12 in the closed condition of the door device 8. The wall 21 is quite flexible because of the defined space 25 and formed circular recess 23... and the wall is deformed along the opening edge 7 of a feed opening 6 and the stucked area with the opening edge 7 becomes wide.

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